This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (original): A method for providing device information using a Fibre Channel network, comprising the operations of:

obtaining device information for a device coupled to a Fibre Channel based network;

constructing an address database having a device entry for the device, wherein the device entry includes a port target identifier and a logical unit identifier, and wherein the device entry associates the device information with the port target identifier and the logical unit identifier;

receiving a request for the device information, wherein the request includes the port target identifier and the logical unit identifier; and

returning the device information associated with the port target identifier and the logical unit identifier;

wherein the address database facilitates translation of operating system independent commands received by a Fibre Channel wrapper module into Fibre Channel commands usable by a Fibre Channel layer module that is in communication with a Fibre Channel controller.

Claim 2 (original): A method as recited in claim 1, wherein the device entry further associates an Arbitrated Loop Physical Address (AL_PA) with the port target identifier and the logical unit identifier.

Claim 3 (original): A method as recited in claim 2, further comprising the operation

of returning the AL_PA associated with the port target identifier and the logical unit identifier

in response to the request.

Claim 4 (original): A method as recited in claim 1, wherein the request is in the form

of a SCSI based Protocol Auto Configuration (PAC) command.

Claim 5 (original): A method as recited in claim 1, wherein the request is in the form

of a SCSI based Probe command.

Claim 6 (original): A method as recited in claim 1, further comprising the operation

of performing a lookup operation to obtain the device information associated with the port

target identifier and the logical unit identifier utilizing the address database.

Claim 7 (original): A method as recited in claim 6, wherein the device information

includes a device type for the device.

Claim 8 (original): A system for providing device information using a Fibre Channel

network, comprising:

a Fibre Channel based network;

a device coupled to the Fibre Channel based network, the device having an associated

Arbitrated Loop Physical Address (AL_PA); and

an address database having a device entry for the device, wherein the device entry

includes a port target identifier and a logical unit identifier associated with the device, and

wherein the device entry associates device information with the port target identifier and the

logical unit identifier,

wherein the address database facilitates translation of operating system independent

commands received by a Fibre Channel wrapper module into Fibre Channel commands

usable by a Fibre Channel layer module that is in communication with a Fibre Channel

controller.

Claim 9 (original): A system as recited in claim 8, wherein the device entry further

associates the AL_PA with the port target identifier and the logical unit identifier.

Claim 10 (original): A system as recited in claim 8, further comprising a Fibre

Channel driver having a Fibre Channel Common Hardware Interface (FCHIM).

Claim 11 (original): A system as recited in claim 10, further comprising a SCSI based

application in communication with the Fibre Channel driver.

Claim 12 (original): A system as recited in claim 11, wherein the SCSI based

application passes a request for device information to the Fibre Channel driver, the request

including the port target identifier and the logical unit identifier.

Claim 13 (original): A system as recited in claim 12, wherein the Fibre Channel

driver returns the device information based on the port target identifier and the logical unit

identifier using the address database.

Claim 14 (original): A computer program that provides device information using a Fibre Channel network, comprising:

a code segment that obtains device information for a device coupled to a Fibre Channel based network;

a code segment that constructs an address database having a device entry for the device, wherein the device entry includes a port target identifier and a logical unit identifier, and wherein the device entry associates the device information with the port target identifier and the logical unit identifier;

a code segment that receives a request for the device information, wherein the request includes the port target identifier and the logical unit identifier; and

a code segment that returns the device information associated with the port target identifier and the logical unit identifier,

wherein the address database facilitates translation of operating system independent commands received by a Fibre Channel wrapper module into Fibre Channel commands usable by a Fibre Channel layer module that is in communication with a Fibre Channel controller.

Claim 15 (original): A computer program as recited in claim 14, wherein the device entry further associates an Arbitrated Loop Physical Address (AL_PA) with the port target identifier and the logical unit identifier.

Claim 16 (original): A computer program as recited in claim 15, further comprising a code segment that returns the AL_PA associated with the port target identifier and the logical unit identifier.

Claim 17 (original): A computer program as recited in claim 14, wherein the request

is in the form of a SCSI based Protocol Auto Configuration (PAC) command.

Claim 18 (original): A computer program as recited in claim 14, wherein the request

is in the form of a SCSI based Probe command.

Claim 19 (original): A computer program as recited in claim 14, further comprising a

code segment that utilizes the port target identifier and the logical unit identifier to lookup the

device information associated with the port target identifier and the logical unit identifier.

Claim 20 (original): A computer program as recited in claim 19, wherein the device

information includes a device type for the device.